



ABSTRACT OF THE DISCLOSURE

A structure for reducing noise and vibration of in a scroll compressor, including includes an outer casing connected ~~combined~~ with a suction pipe and a discharge pipe respectively. The scroll compressor also includes an inner casing combined with the inner circumferential surface of the outer casing, a driving motor combined with the inner circumferential surface of the inner casing, for generating a ~~rotation~~ rotational force, a driving shaft combined with a rotor for transmitting the ~~rotation~~ rotational force, a fixed scroll for forming a plurality of compression pockets which continuously move, and which is combined with an orbiting scroll orbiting eccentrically ~~combined~~ with the driving shaft ~~and the orbiting scroll and forming a discharge port, a frame fixed combined.~~ A frame affixed on the inner circumferential surface of the inner casing, for supporting the driving shaft and an elastic supporting means device for elastically supporting both ends of the outer casing and inner casing can efficiently reduce noise and vibration generated in the whole compressor by attenuating the noise and vibration generated ~~in compressing~~ during the compression of the refrigerant gas ~~using the elastic member~~ between the inner casing and outer casing.